

In the Claims:

Claims 1-69 (cancelled)

Claim 70. (currently amended) A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each ~~including video information~~ containing a plurality of video frames; and

said at least one track further storing video segment information, not ~~superimposed on video information~~ contained within a video segment ~~said video frames~~, the said video segment information comprising video segment addresses ~~information~~ identifying a the ~~locations~~ of a video segments ~~of~~ within the video program, and a segment code indicating whether at least one play control function of the apparatus is to be prohibited during a playing of the video segment.

Claim 71. (previously added) The laser readable disc of claim 70 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 72. (previously added) The laser readable disc of claim 70 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 73. (previously added) The laser readable disc of claim 70 wherein one of the play control functions is a segment skip function.

Claim 74. (previously added) The laser readable disc of claim 70 wherein one of the play control functions is a fast-forward function.

Claim 75. (previously added) The laser readable disc of claim 70 wherein one of the play control functions is a pause function.

Claim 76. (currently amended) A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments ~~each including video information~~ containing a plurality of video frames;

said at least one track further storing video segment address information not contained within said video frames identifying a location of a video segment of the video program; and

said at least one track further storing a segment code associated with the video segment address information, and not superimposed on video information within the video segment contained within said video frames, and said segment code indicating whether a play control function of the apparatus is to be prohibited during a playing of the video segment.

Claim 77. (previously added) The laser readable disc of claim 76 wherein the video segment address information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 78. (previously added) The laser readable disc of claim 76 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 79. (previously added) The laser readable disc of claim 76 wherein one of the play control functions is a segment skip function.

Claim 80. (previously added) The laser readable disc of claim 76 wherein one of the play control functions is a fast-forward function.

Claim 81. (currently amended) A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each including ~~video information~~ containing a plurality of video frames;

said at least one track further storing video segment address information not contained within said video frames directly defining the plurality of video segments of the video program; and

said at least one track further storing at least one segment code, associated with the video segment address information, ~~not superimposed on video information within a video segment~~ and not contained within said video frames, and for prohibiting a play control function of the apparatus during a playing of at least one of the plurality of video segments.

Claim 82. (previously added) The laser readable disc of claim 81 wherein the video segment address information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 83. (previously added) The laser readable disc of claim 81 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 84. (previously added) The laser readable disc of claim 81 wherein one of the play control functions is a segment skip function.

Claim 85. (previously added) The laser readable disc of claim 81 wherein one of the play control functions is a fast-forward function.

Claim 86. (currently amended) A laser readable disc for use in conjunction

with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each containing a plurality of video frames;

said at least one track further storing, separately from the plurality of video segments and not within said video frames, video segment information including a video segment address of at least one of the plurality of video segments and at least one code indicating whether one or more of the play control functions of the apparatus is to be prohibited during a playing of the least one of the plurality of video segments.

Claim 87. (previously added) The laser readable disc of claim 86 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 88. (previously added) The laser readable disc of claim 86 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 89. (previously added) The laser readable disc of claim 86 wherein one of the play control functions is a segment skip function.

Claim 90. (previously added) The laser readable disc of claim 86 wherein one of the play control functions is a fast-forward function.

Claim 91. (previously added) The laser readable disc of claim 86 wherein one of the play control functions is a pause function.

Claim 92. (currently amended) A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a

random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each containing a plurality of video frames; and

said at least one track further storing video segment information separate from the plurality of video segments and not within said video frames, and said video segment information comprising video segment address information identifying a location of a video segment of the video program, and a code indicating whether at least one play control function of the apparatus is to be prohibited during a playing of the video segment.

Claim 93. (previously added) The laser readable disc of claim 92 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 94. (previously added) The laser readable disc of claim 92 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 95. (previously added) The laser readable disc of claim 92 wherein one of the play control functions is a segment skip function.

Claim 96. (previously added) The laser readable disc of claim 92 wherein one of the play control functions is a fast-forward function. --